





























#	Template	Alignment Coverage	3D Model	Confidence	% i.d.	Template Information
1	c2zpaB_	 Alignment		100.0	98	PDB header: transferase Chain: B: PDB Molecule: uncharacterized protein yphi; PDBTitle: crystal structure of trna(met) cytidine acetyltransferase
2	d1n71a_	 Alignment		99.0	15	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
3	d2jdca1	 Alignment		99.0	10	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
4	c3ey5A_	 Alignment		98.9	16	PDB header: transferase Chain: A: PDB Molecule: acetyltransferase-like, gnat family; PDBTitle: putative acetyltransferase from gnat family from bacteroides2 thetaiotaomicron.
5	d1yvka1	 Alignment		98.9	24	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
6	c3lodA_	 Alignment		98.9	13	PDB header: transferase Chain: A: PDB Molecule: putative acyl-coa n-acyltransferase; PDBTitle: the crystal structure of the putative acyl-coa n-acyltransferase from2 klebsiella pneumoniae subsp.pneumoniae mgh 78578
7	d1qsr_a	 Alignment		98.9	13	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
8	d2atra1	 Alignment		98.9	24	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
9	c2reeB_	 Alignment		98.8	15	PDB header: transferase, lyase Chain: B: PDB Molecule: cura; PDBTitle: crystal structure of the loading gnatl domain of cura from lyngbya2 majuscula
10	c2x7bA_	 Alignment		98.8	17	PDB header: transferase Chain: A: PDB Molecule: n-acetyltransferase sso0209; PDBTitle: crystal structure of the n-terminal acetylase ard1 from2 sulfolobus solfataricus p2
11	d1tiqa_	 Alignment		98.8	14	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT

12	dly9wa1	Alignment		98.8	12	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
13	c2r98A	Alignment		98.8	19	PDB header: transferase Chain: A: PDB Molecule: putative acetylglutamate synthase; PDBTitle: crystal structure of n-acetylglutamate synthase (selenomet2 substituted) from neisseria gonorrhoeae
14	dlghea	Alignment		98.8	20	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
15	dly9ka1	Alignment		98.8	18	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
16	c2k5tA	Alignment		98.7	21	PDB header: transferase Chain: A: PDB Molecule: uncharacterized protein yhhk; PDBTitle: solution nmr structure of putative n-acetyl transferase2 yhhk from e. coli bound to coenzyme a: northeast3 structural genomics consortium target et106
17	d2g3aa1	Alignment		98.7	22	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
18	dlyx0a1	Alignment		98.7	15	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
19	c2cntD	Alignment		98.7	16	PDB header: transferase Chain: D: PDB Molecule: modification of 30s ribosomal subunit protein s18; PDBTitle: rimi - ribosomal s18 n-alpha-protein acetyltransferase in2 complex with coenzyme a.
20	c2dxqA	Alignment		98.7	18	PDB header: transferase Chain: A: PDB Molecule: acetyltransferase; PDBTitle: putative acetyltransferase from agrobacterium tumefaciens str. c58
21	d2fiaa1	Alignment	not modelled	98.7	13	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
22	c3blnA	Alignment	not modelled	98.7	14	PDB header: transferase Chain: A: PDB Molecule: acetyltransferase gnat family; PDBTitle: crystal structure of acetyltransferase gnat family (np_981174.1) from2 bacillus cereus atcc 10987 at 1.31 a resolution
23	dlz4ra1	Alignment	not modelled	98.7	18	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
24	c3s6fA	Alignment	not modelled	98.7	25	PDB header: transferase Chain: A: PDB Molecule: hypothetical acetyltransferase; PDBTitle: crystal structure of a hypothetical acetyltransferase (dr_1678) from2 deinococcus radiodurans at 1.19 a resolution
25	dly7ra1	Alignment	not modelled	98.6	16	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
26	dlxeba	Alignment	not modelled	98.6	21	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
27	c2pswA	Alignment	not modelled	98.6	12	PDB header: transferase Chain: A: PDB Molecule: n-acetyltransferase 13; PDBTitle: human mak3 homolog in complex with coa
28	c3e1sA	Alignment	not modelled	98.6	22	PDB header: hydrolase Chain: A: PDB Molecule: exodeoxyribonuclease v, subunit recd; PDBTitle: structure of an n-terminal truncation of deinococcus radiodurans recd2

29	d1cm0a_	Alignment	not modelled	98.6	14	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
30	c3mgdB_	Alignment	not modelled	98.6	8	PDB header: transferase Chain: B: PDB Molecule: predicted acetyltransferase; PDBTitle: crystal structure of predicted acetyltransferase with acetyl-coa from2 clostridium acetobutylicum at the resolution 1.9a, northeast3 structural genomics consortium target car165
31	c2ozhA_	Alignment	not modelled	98.6	12	PDB header: transferase Chain: A: PDB Molecule: hypothetical protein xcc2953; PDBTitle: crystal structure of a putative acetyltransferase belonging to the2 gnat family (xcc2953) from xanthomonas campestris pv. campestris at3 1.40 a resolution
32	c1ib1E_	Alignment	not modelled	98.6	16	PDB header: signaling protein/transferase Chain: E: PDB Molecule: serotonin n-acetyltransferase; PDBTitle: crystal structure of the 14-3-3 zeta:serotonin n-2 acetyltransferase complex
33	c3d8pB_	Alignment	not modelled	98.6	17	PDB header: transferase Chain: B: PDB Molecule: acetyltransferase of gnat family; PDBTitle: crystal structure of acetyltransferase of gnat family (np_373092.1)2 from staphylococcus aureus mu50 at 2.20 a resolution
34	d1mk4a_	Alignment	not modelled	98.5	10	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
35	d1s3za_	Alignment	not modelled	98.5	16	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
36	c2qecA_	Alignment	not modelled	98.5	18	PDB header: transferase Chain: A: PDB Molecule: histone acetyltransferase hpa2 and related PDBTitle: crystal structure of histone acetyltransferase hpa2 and related2 acetyltransferase (np_600742.1) from corynebacterium glutamicum atcc3 13032 at 1.90 a resolution
37	c2q7bA_	Alignment	not modelled	98.5	11	PDB header: transferase Chain: A: PDB Molecule: acetyltransferase, gnat family; PDBTitle: crystal structure of acetyltransferase (np_689019.1) from2 streptococcus agalactiae 2603 at 2.00 a resolution
38	d1wwza1	Alignment	not modelled	98.5	13	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
39	c2pc1A_	Alignment	not modelled	98.5	9	PDB header: transferase Chain: A: PDB Molecule: acetyltransferase, gnat family; PDBTitle: crystal structure of acetyltransferase gnat family (np_688560.1) from2 streptococcus agalactiae 2603 at 1.28 a resolution
40	c3f8kA_	Alignment	not modelled	98.5	16	PDB header: transferase Chain: A: PDB Molecule: protein acetyltransferase; PDBTitle: crystal structure of protein acetyltransferase (pat) from2 sulfolobus solfataricus
41	d1q2ya_	Alignment	not modelled	98.5	14	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
42	d1ygha_	Alignment	not modelled	98.5	14	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
43	c3pp9B_	Alignment	not modelled	98.5	28	PDB header: transferase Chain: B: PDB Molecule: putative streptothricin acetyltransferase; PDBTitle: 1.6 angstrom resolution crystal structure of putative streptothricin2 acetyltransferase from bacillus anthracis str. ames in complex with3 acetyl coenzyme a
44	c3efaA_	Alignment	not modelled	98.5	15	PDB header: transferase Chain: A: PDB Molecule: putative acetyltransferase; PDBTitle: crystal structure of putative n-acetyltransferase from lactobacillus2 plantarum
45	c2r7hA_	Alignment	not modelled	98.4	26	PDB header: transferase Chain: A: PDB Molecule: putative d-alanine n-acetyltransferase of gnat family; PDBTitle: crystal structure of a putative acetyltransferase of the gnat family2 (dde_3044) from desulfovibrio desulfuricans subsp. at 1.85 a3 resolution
46	d1m4ia_	Alignment	not modelled	98.4	21	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
47	c3i9sA_	Alignment	not modelled	98.4	11	PDB header: transferase Chain: A: PDB Molecule: integron cassette protein; PDBTitle: structure from the mobile metagenome of v.cholerae. integron2 cassette protein vch_cass6
48	d2beia1	Alignment	not modelled	98.4	14	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
49	d2gana1	Alignment	not modelled	98.4	21	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
50	c2pdoG_	Alignment	not modelled	98.4	20	PDB header: transferase Chain: G: PDB Molecule: acetyltransferase ypea; PDBTitle: crystal structure of the putative acetyltransferase of gnat family2 from shigella flexneri
51	c2huzB_	Alignment	not modelled	98.4	17	PDB header: structural genomics, transferase Chain: B: PDB Molecule: glucosamine 6-phosphate n-acetyltransferase; PDBTitle: crystal structure of gnpmat1
52	d2fiwa1	Alignment	not modelled	98.4	17	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
						PDB header: transferase

53	c3e0kA	Alignment	not modelled	98.4	18	Chain: A: PDB Molecule: amino-acid acetyltransferase; PDBTitle: crystal structure of c-termianl domain of n-acetylglutamate synthase2 from vibrio parahaemolyticus
54	d1yvoa1	Alignment	not modelled	98.4	14	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
55	d2i6ca1	Alignment	not modelled	98.3	13	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
56	d1cjwa	Alignment	not modelled	98.3	12	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
57	c3exnA	Alignment	not modelled	98.3	27	PDB header: transferase Chain: A: PDB Molecule: probable acetyltransferase; PDBTitle: crystal structure of acetyltransferase from thermus thermophilus hb8
58	d2ae6a1	Alignment	not modelled	98.3	20	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
59	d1u6ma	Alignment	not modelled	98.3	15	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
60	d1vkca	Alignment	not modelled	98.3	12	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
61	c3frmF	Alignment	not modelled	98.3	14	PDB header: structural genomics, unknown function Chain: F: PDB Molecule: uncharacterized conserved protein; PDBTitle: the crystal structure of a functionally unknown conserved protein from2 staphylococcus epidermidis atcc 12228.
62	c2q0yA	Alignment	not modelled	98.3	12	PDB header: transferase Chain: A: PDB Molecule: gcn5-related n-acetyltransferase; PDBTitle: crystal structure of gcn5-related n-acetyltransferase (yp_295895.1)2 from ralstonia eutropha jmp134 at 1.80 a resolution
63	c3fixA	Alignment	not modelled	98.3	15	PDB header: transferase Chain: A: PDB Molecule: n-acetyltransferase; PDBTitle: crystal structure of a putative n-acetyltransferase (ta0374) from2 thermoplasma acidophilum
64	d1i12a	Alignment	not modelled	98.2	22	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
65	c3fb3A	Alignment	not modelled	98.2	14	PDB header: transferase Chain: A: PDB Molecule: n-acetyltransferase; PDBTitle: crystal structure of trypanosoma brucei acetyltransferase,2 tb11.01.2886
66	d2fl4a1	Alignment	not modelled	98.2	13	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
67	d2cy2a1	Alignment	not modelled	98.2	18	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
68	c2wjyA	Alignment	not modelled	98.2	23	PDB header: hydrolase Chain: A: PDB Molecule: regulator of nonsense transcripts 1; PDBTitle: crystal structure of the complex between human nonsense2 mediated decay factors upf1 and upf2 orthorhombic form
69	c2ozgA	Alignment	not modelled	98.2	18	PDB header: transferase Chain: A: PDB Molecule: gcn5-related n-acetyltransferase; PDBTitle: crystal structure of gcn5-related n-acetyltransferase (yp_325469.1)2 from anabaena variabilis atcc 29413 at 2.00 a resolution
70	d2ozga2	Alignment	not modelled	98.2	17	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: EF1021-like
71	c3gy9A	Alignment	not modelled	98.2	22	PDB header: transferase Chain: A: PDB Molecule: gcn5-related n-acetyltransferase; PDBTitle: crystal structure of putative acetyltransferase (yp_001815201.1) from2 exiguobacterium sp. 255-15 at 1.52 a resolution
72	c3fynA	Alignment	not modelled	98.2	22	PDB header: structural genomics, unknown function Chain: A: PDB Molecule: integron gene cassette protein hfx_cass3; PDBTitle: crystal structure from the mobile metagenome of cole2 harbour salt marsh: integron cassette protein hfx_cass3
73	c2g0bG	Alignment	not modelled	98.1	16	PDB header: transferase Chain: G: PDB Molecule: feem; PDBTitle: the structure of feem, an n-acyl amino acid synthase from uncultured2 soil microbes
74	c3b85A	Alignment	not modelled	98.1	17	PDB header: hydrolase Chain: A: PDB Molecule: phosphate starvation-inducible protein; PDBTitle: crystal structure of predicted phosphate starvation-induced atpase2 phoh2 from corynebacterium glutamicum
75	d1yr0a1	Alignment	not modelled	98.1	13	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
76	c1w36G	Alignment	not modelled	98.1	25	PDB header: recombination Chain: G: PDB Molecule: exodeoxyribonuclease v alpha chain; PDBTitle: recbcd:dna complex
77	c3ezkB	Alignment	not modelled	98.1	18	PDB header: hydrolase Chain: B: PDB Molecule: dna packaging protein gp17; PDBTitle: bacteriophage t4 gp17 motor assembly based on crystal2 structures and cryo-em reconstructions
78	d1vhsa	Alignment	not modelled	98.1	13	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
						PDB header: transferase

79	c3dddA	Alignment	not modelled	98.1	12	Chain: A: PDB Molecule: putative acetyltransferase; PDBTitle: crystal structure of a putative acetyltransferase (np_142035.1) from2 pyrococcus horikoshii at 2.25 a resolution
80	c3fncA	Alignment	not modelled	98.1	14	PDB header: transferase Chain: A: PDB Molecule: putative acetyltransferase; PDBTitle: crystal structure of a putative acetyltransferase from listeria2 innocua
81	c3g8wB	Alignment	not modelled	98.1	16	PDB header: transferase Chain: B: PDB Molecule: lactococcal prophage ps3 protein 05; PDBTitle: crystal structure of a probable acetyltransferase from staphylococcus2 epidermidis atcc 12228
82	c3dr8B	Alignment	not modelled	98.1	16	PDB header: transferase Chain: B: PDB Molecule: ynca; PDBTitle: structure of ynca, a putative acetyltransferase from salmonella2 typhimurium with its cofactor acetyl-coa
83	c1ufhB	Alignment	not modelled	98.1	16	PDB header: structural genomics, unknown function Chain: B: PDB Molecule: yycn protein; PDBTitle: structure of putative acetyltransferase, yycn protein of bacillus2 subtilis
84	c2gk7A	Alignment	not modelled	98.1	19	PDB header: hydrolase Chain: A: PDB Molecule: regulator of nonsense transcripts 1; PDBTitle: structural and functional insights into the human upf1 helicase core
85	c3ld2B	Alignment	not modelled	98.1	25	PDB header: transferase Chain: B: PDB Molecule: putative acetyltransferase; PDBTitle: the crystal structure of smu.2055 from streptococcus mutans ua159
86	c2oh1A	Alignment	not modelled	98.1	20	PDB header: transferase Chain: A: PDB Molecule: acetyltransferase, gnat family; PDBTitle: crystal structure of acetyltransferase gnat family (yp_013287.1) from2 listeria monocytogenes 4b f2365 at 1.46 a resolution
87	d1w36d1	Alignment	not modelled	98.1	24	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Tandem AAA-ATPase domain
88	d2aj6a1	Alignment	not modelled	98.1	11	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
89	c2aj6A	Alignment	not modelled	98.0	10	PDB header: transferase Chain: A: PDB Molecule: hypothetical protein mw0638; PDBTitle: crystal structure of a putative gnat family acetyltransferase (mw0638)2 from staphylococcus aureus subsp. aureus at 1.63 a resolution
90	c2xzlA	Alignment	not modelled	98.0	22	PDB header: hydrolase/rna Chain: A: PDB Molecule: atp-dependent helicase nam7; PDBTitle: upf1-rna complex
91	d1p0ha	Alignment	not modelled	98.0	18	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
92	c2vxkA	Alignment	not modelled	98.0	23	PDB header: transferase Chain: A: PDB Molecule: glucosamine 6-phosphate acetyltransferase; PDBTitle: structural comparison between aspergillus fumigatus and2 human gna1
93	c2wpwA	Alignment	not modelled	98.0	27	PDB header: transferase Chain: A: PDB Molecule: orf14; PDBTitle: tandem gnat protein from the clavulanic acid biosynthesis2 pathway (without accoa)
94	c3t9yA	Alignment	not modelled	98.0	20	PDB header: transferase Chain: A: PDB Molecule: acetyltransferase, gnat family; PDBTitle: crystal structure of gnat family acetyltransferase staphylococcus2 aureus subsp. aureus usa300_tch1516
95	c2o0hA	Alignment	not modelled	98.0	18	PDB header: hydrolase Chain: A: PDB Molecule: dna packaging protein gp17; PDBTitle: t4 gp17 atpase domain mutant complexed with atp
96	c3c26A	Alignment	not modelled	98.0	14	PDB header: transferase Chain: A: PDB Molecule: putative acetyltransferase ta0821; PDBTitle: crystal structure of a putative acetyltransferase (np_394282.1) from2 thermoplasma acidophilum at 2.00 a resolution
97	c2kcwA	Alignment	not modelled	98.0	20	PDB header: transferase Chain: A: PDB Molecule: uncharacterized acetyltransferase yjab; PDBTitle: solution structure of apo-form yjab from escherichia coli
98	d2euia1	Alignment	not modelled	98.0	17	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
99	d1uaaa1	Alignment	not modelled	98.0	22	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Tandem AAA-ATPase domain
100	c3llmB	Alignment	not modelled	98.0	27	PDB header: hydrolase Chain: B: PDB Molecule: atp-dependent rna helicase a; PDBTitle: crystal structure analysis of a rna helicase
101	c2jlmE	Alignment	not modelled	97.9	9	PDB header: transferase Chain: E: PDB Molecule: putative phosphinothricin n-acetyltransferase; PDBTitle: structure of a putative acetyltransferase (aciad1637) from2 acinetobacter baylyi adp1
102	c2r1iB	Alignment	not modelled	97.9	14	PDB header: transferase Chain: B: PDB Molecule: gcn5-related n-acetyltransferase; PDBTitle: crystal structure of putative acetyltransferase (yp_831484.1) from2 arthrobacter sp. fb24 at 1.65 a resolution
103	d2b5ga1	Alignment	not modelled	97.9	12	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
						Fold: P-loop containing nucleoside triphosphate hydrolases

104	d1pja1	Alignment	not modelled	97.9	23	Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Tandem AAA-ATPase domain
105	c3k9uA	Alignment	not modelled	97.9	18	PDB header: transferase Chain: A: PDB Molecule: paia acetyltransferase; PDBTitle: crystal structure of paia acetyltransferase (ta0374) from thermoplasma2 acidophilum
106	d1ro5a	Alignment	not modelled	97.9	14	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: Autoinducer synthetase
107	c2i00D	Alignment	not modelled	97.8	20	PDB header: transferase Chain: D: PDB Molecule: acetyltransferase, gnat family; PDBTitle: crystal structure of acetyltransferase (gnat family) from enterococcus2 faecalis
108	d1q5ma	Alignment	not modelled	97.8	11	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
109	d2fe7a1	Alignment	not modelled	97.8	16	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
110	c3dsbB	Alignment	not modelled	97.8	11	PDB header: transferase Chain: B: PDB Molecule: putative acetyltransferase; PDBTitle: the crystal structure of a possible acetyltransferase from clostridium2 difficile 630
111	c1bo4A	Alignment	not modelled	97.8	15	PDB header: transferase Chain: A: PDB Molecule: protein (serratia marcescens aminoglycoside-3-n- PDBTitle: crystal structure of a gcn5-related n-acetyltransferase: serratia2 marcescens aminoglycoside 3-n-acetyltransferase
112	d1bo4a	Alignment	not modelled	97.8	15	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
113	c3g3sA	Alignment	not modelled	97.7	11	PDB header: transferase Chain: A: PDB Molecule: gcn5-related n-acetyltransferase; PDBTitle: crystal structure of gcn5-related n-acetyltransferase-like protein2 (zp_00874857) (zp_00874857.1) from streptococcus suis 89/1591 at 1.803 a resolution
114	d1z4ea1	Alignment	not modelled	97.7	19	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: N-acetyl transferase, NAT
115	c2l8bA	Alignment	not modelled	97.7	17	PDB header: hydrolase Chain: A: PDB Molecule: protein trai; PDBTitle: trai (381-569)
116	c3kx2A	Alignment	not modelled	97.7	22	PDB header: hydrolase Chain: A: PDB Molecule: pre-mrna-splicing factor atp-dependent rna PDBTitle: crystal structure of prp43p in complex with adp
117	c3n7zD	Alignment	not modelled	97.7	13	PDB header: transferase Chain: D: PDB Molecule: acetyltransferase, gnat family; PDBTitle: crystal structure of acetyltransferase from bacillus anthracis
118	c1a1vA	Alignment	not modelled	97.6	25	PDB header: hydrolase/dna Chain: A: PDB Molecule: protein (ns3 protein); PDBTitle: hepatitis c virus ns3 helicase domain complexed with single2 stranded sdna
119	d2fz4a1	Alignment	not modelled	97.6	24	Fold: P-loop containing nucleoside triphosphate hydrolases Superfamily: P-loop containing nucleoside triphosphate hydrolases Family: Tandem AAA-ATPase domain
120	d2hv2a2	Alignment	not modelled	97.6	10	Fold: Acyl-CoA N-acyltransferases (Nat) Superfamily: Acyl-CoA N-acyltransferases (Nat) Family: EF1021-like